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FEB 24 2004

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Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00, OMB 0651-0031

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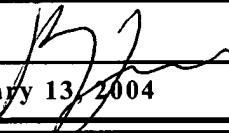
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/043,636 / 6524
Mail Stop: <b>NON-FEE AMENDMENT</b>		Filing Date	January 09, 2002
		First Named Inventor	Jinghu Lu
		Examiner Name	Amy He
		Art Unit	2858
		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-1014 US

ENCLOSURES *(check all that apply)*

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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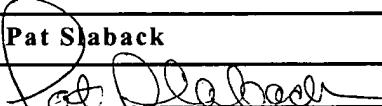
Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Customer Number	<b>24309</b> (Customer Number)		Reg. Number 37,652
Attn:	Kim Kanzaki		
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Date	February 13, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: <b>24-0040</b>	

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: February 13, 2004

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IN THE UNITED STATES PATENT OFFICE

FEB 24 2004

Applicant: Jinghui Lu  
Assignee: Xilinx, Inc.  
Title: Q-Emphasized Amplifier with Inductor-Based Bandwidth Booster

Serial No.: 10/043,636 File Date: 01-09-02  
Examiner: Amy He Art Unit: 2858  
Docket No.: X-1014 US Conf. No.: 6524

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Mail Stop NON-FEE AMENDMENT  
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on November 13, 2003, please replace/substitute the following claims as indicated.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.